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Rec'd  
EPED 1-26-98

New York State Department of Environmental Conservation  
Division of Fish, Wildlife, and Marine Resources  
Wildlife Pathology Unit  
108 Game Farm Road, Deimler, NY 12054



John P. Cahill  
Commissioner

\*Personal privacy information\*

January 14, 1998

[REDACTED]  
Bayshore, NY 11706

RE: White-tailed Deer #97-66-08  
from Kismet, Suffolk County

Dear [REDACTED]

Examining the adult, male white-tailed deer we acquired from you was valuable.

History: The deer was found dead on December 16, 1997 behind a residence in Kismet (Fire Island), Suffolk County.

Gross Necropsy: The deer had a round weight of 119.7 pounds, and was in good flesh with a moderate supply of fat.

The lungs appeared hemorrhagic and bloody fluid was present in the thoracic cavity.

Subcutaneous edema and hemorrhage in brisket area.

Several small lacerations in the skin of the left side of the deer. The lacerations were minor and the underlying tissue seemingly injured.

The rumen was filled with corn.

Toxicology: The hemorrhagic lungs, bloody fluid in the thoracic cavity, and hemorrhage in the brisket indicated that an anticoagulant rodenticide might be involved in the deer's death. Therefore, the deer's liver was checked for anticoagulant rodenticides. The anticoagulant Brodifacoum was identified (see attached report from Illinois Department of Agriculture, Animal Disease Laboratory).

Diagnosis: Poisoned by the anticoagulant rodenticide Brodifacoum.

Isb need  
1/29/98

1 of 4

Comment: Fire Island continues to illustrate that an anticoagulant rodenticide can even be a mortality factor of large mammals such as deer.

Sincerely,

*Ward B. Stone*

Ward B. Stone  
Wildlife Pathologist

Attachment

WBS:rd

cc: K. Converse (NWHRL)  
C. Brassard (USEPA)  
J. Ebert  
M. Deqaj  
V. Palmer  
T. Tomajer  
L. Skinner  
Toxicant Case Binder



NECROPSY  
FILE

Bureau of Animal Disease Laboratory **ANIMAL DISEASE LABORATORY**  
9732 SHATTUC ROAD  
CENTRALIA, ILLINOIS 62801

TOXICOLOGY DEPARTMENT REPORT

VETERINARIAN

OWNER

NEW YORK WILDLIFE  
108 GAME FARM RD  
DELMAR NY 12054

NEW YORK WILDLIFE 97-66-08

ACCESSION  
NUMBER: 9800007484

DATE  
REPORTED: 01/06/1998

DATE  
RECEIVED: 12/24/1997

SPECIMEN

SPECIES: DEER

RECEIVED: WHITE TAILED DEER LIVER 97-66-08

TEST

REQUESTED: ANTICOAGULANTS

RESULTS:

BRODIFACOU - 0.16 PPM

OTHER ANTICOAGULANTS - NONE DETECTED

BEFORE 12/24/1997

CHEMIST *[Signature]*

APPROVED *[Signature]*

LABORATORY  
SUPERVISOR *[Signature]*

J. D. REYNOLDS

PLEASE NOTIFY OWNER OF THESE RESULTS WITHOUT DELAY

3X



*(Faint, illegible handwritten notes)*



Ms. Candy Brassard.  
Mail Code: 7507C  
Pesticide Programs  
U.S. E.P.A.  
401 M Street, SW  
Washington, DC 20460

1. 5. 1991

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